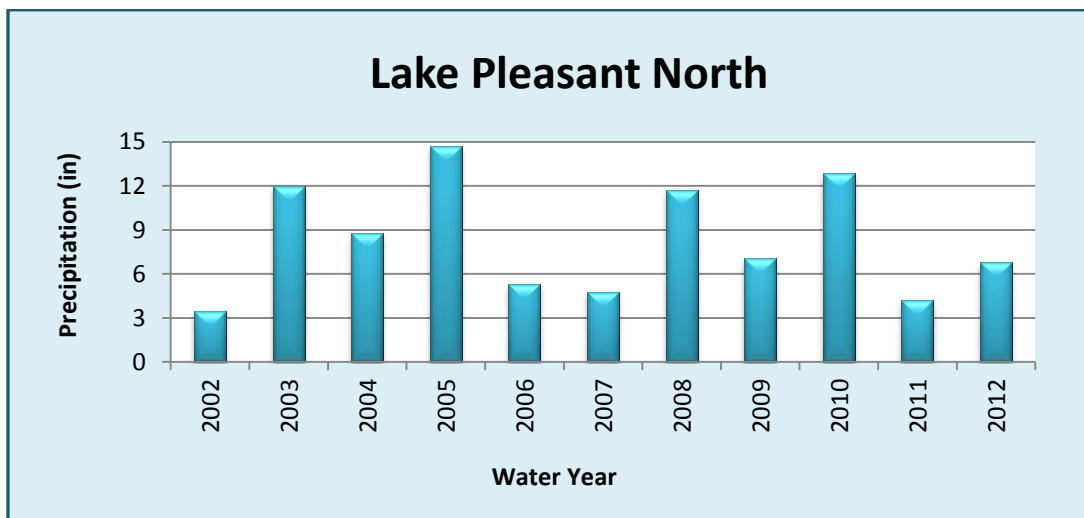




## Station Name: Lake Pleasant North

<b>Station ID Number History:</b>	<b>5660</b> since 04/24/2001
<b>Station Type:</b>	Weather
<b>Data Begins:</b>	04/24/2001
<b>Years of Record:</b>	11.44 (as of 10/01/12)
<b>Data Repeater:</b>	Towers Mountain
<b>County:</b>	Yavapai
<b>Latitude:</b>	33° 54' 16.7" (33.9046)
<b>Longitude:</b>	112° 16' 15.0" (112.2708)
<b>Elevation:</b>	1,750 ft. msl
<b>Location:</b>	North end of Lake Pleasant
<b>Data Record:</b>	
Partial Months (>10 days missing):	None
Missing Months:	None
<b>Remarks:</b>	Records Good



**Data Statistics for Period of Record:**

Number of storms greater than 1 inch in 24 hours:	24	
Number of storms greater than 2 inches in 24 hours:	3	
Number of storms greater than 3 inches in 24 hours:	1	
		Approx T <sub>r</sub>
Greatest 15 minute total:	0.75" on 08/11/01	6 years
Greatest 1 hour total:	1.02" on 08/25/08	3 years
Greatest 3 hour total:	1.06" on 07/31/10	2 years
Greatest 6 hour total:	1.50" on 08/11/01	4 years
Greatest 24 hour total:	3.62" on 01/21/10	47 years
Greatest 72 hour total:	5.12" on 01/21/10	107 years

**Water Year Totals (Mean of Complete Water Years [11] = 8.32 inches):**

Water Year	Total	Water Year	Total
2020		2010	12.83
2019		2009	7.05
2018		2008	11.73
2017		2007	4.76
2016		2006	5.31
2015		2005	14.72
2014		2004	8.74
2013		2003	11.97
2012	6.77	2002	3.46
2011	4.21	2001	M

M: One or more months contain partial or missing data

**Design Rainfall for this Geographic Location:**

**Click this [link](#) for Point Precipitation Frequency Estimates (Annual Maximum Series) in Tabular and Graphical Formats from NOAA Atlas 14, Volume I, Version 5**

# Flood Control District of Maricopa County ALERT System

Daily Rainfall at Lake Pleasant North (gage # 5660) for Water Year 2012

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1			.08						----			
2									----			
3			.55				----		----			
4	.43	.04					----		----			
5		.12										
6												
7		.28										.12
8												.04
9												
10												.04
11						----						.12
12			.39			----						.08
13		.12	.67			----				.04		
14			.04									
15												
16											.08	
17												
18			.12			.75					.04	
19												
20											.51	
21										.12	.24	
22											.16	
23											.79	
24												
25												
26												
27												
28												
29										.83		
30					----							
31		----			----		----		----			----
SUM	0.43	0.55	1.85	0.00	0.00	0.75	0.00	0.00	0.00	0.98	1.81	0.39
ACC	0.43	0.98	2.83	2.83	2.83	3.58	3.58	3.58	3.58	4.57	6.38	6.77
MAX	0.43	0.28	0.67	0.00	0.00	0.75	0.00	0.00	0.00	0.83	0.79	0.12
NO.	1	4	6	0	0	1	0	0	0	3	6	5
Maximum Daily Rainfall							0.83					
Maximum Monthly Rainfall							1.85					
Total Annual Rainfall							6.77					
Number of Days with Rain							26					

Gage 5660 down from 03/10 14:43 (72) through 03/14 14:43 (72) due to data collision; no rain fell.  
Gage 5660 down from 04/02 08:43 (91) through 04/05 08:56 (91) due to transmitter failure; no rain fell.  
Gage 5660 down from 05/31 08:26 (91) through 06/05 20:27 (91) due to data collision; no rain fell.

**Flood Control District of Maricopa County ALERT System**  
Daily Rainfall at Lake Pleasant North (gage # 5660) for Water Year 2011

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3											.04	
4	.04									----		
5	.04											
6	.08											
7												
8												
9							.20					
10												
11										.24		
12												
13												.12
14												
15												
16			.16									
17												
18												
19					.31							
20	.04				.08							
21	.08	.04				.28						
22			1.02									
23			.04									
24												
25												
26					.08							
27					.12							
28												
29			.98		----							
30			.16		----					.04		
31		----			----		----		----	.04		----
SUM	0.28	0.04	2.36	0.00	0.59	0.28	0.20	0.00	0.00	0.31	0.04	0.12
ACC	0.28	0.31	2.68	2.68	3.27	3.54	3.74	3.74	3.74	4.06	4.09	4.21
MAX	0.08	0.04	1.02	0.00	0.31	0.28	0.20	0.00	0.00	0.24	3.78	0.12
NO.	5	1	5	0	4	1	1	0	0	3	1	1
							Maximum Daily Rainfall					1.02
							Maximum Monthly Rainfall					2.36
							Total Annual Rainfall					4.21
							Number of Days with Rain					22

Annual Total (mm): 107

Days Down: 2.25

Gage 5660 down from 07/03 05:18 (95) through 07/05 11:18 (95) due to repeater failure; no rain fell.

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1											.55	
2												
3					.16							
4												
5												
6					.08	.04						
7			1.30		.39	.83					.24	
8						.16						
9						.16						
10												
11												
12												
13			.04									
14												
15												
16												
17											.24	
18				.08								
19				1.50								
20					.12							
21				3.62	.20							
22				.31	.12						.12	.04
23				.04								
24											.16	
25												
26												
27					.12					.04		
28				.08	.75							
29					----							
30					----					.28		
31		----			----		----		----	1.10		----
SUM	0.00	0.00	1.34	5.63	1.93	1.18	0.00	0.00	0.00	1.42	1.30	0.04
ACC	0.00	0.00	1.34	6.97	8.90	10.08	10.08	10.08	10.08	11.50	12.80	12.83
MAX	0.00	0.00	1.30	3.62	0.75	0.83	0.00	0.00	0.00	1.10	0.55	0.04
NO.	0	0	2	6	8	4	0	0	0	3	5	1
Maximum Daily Rainfall												3.62
Maximum Monthly Rainfall												5.63
Total Annual Rainfall												12.83
Number of Days with Rain												29

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Lake Pleasant North (gage # 5660) for Water Year 2009**

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												
3												.04
4				.20								
5												
6												
7					.20							
8					.35							.04
9					.28							
10							.04					
11							.79					
12											.08	
13				----							.28	.12
14				----								
15				----								
16			.67									
17			.35		.16							
18			.12									
19												
20										.08		
21								.16				
22			.08					.43				
23												
24										.04		
25			.43									
26		.35	.12									
27		1.22										
28												
29					----				.43			
30					----							
31		----			----		----		----			----
SUM	0.00	1.57	1.77	0.20	0.98	0.00	0.83	0.59	0.43	0.12	0.35	0.20
ACC	0.00	1.57	3.35	3.54	4.53	4.53	5.35	5.94	6.38	6.50	6.85	7.05
MAX	0.00	1.22	0.67	0.20	0.35	0.00	0.79	0.43	0.43	0.08	0.28	0.12
NO.	0	2	6	1	4	0	2	2	1	2	2	3
Maximum Daily Rainfall												1.22
Maximum Monthly Rainfall												1.77
Total Annual Rainfall												7.05
Number of Days with Rain												25

**Notes:**

Annual rainfall in millimeters: 179

Total down-time: 4.12 days

Gage 5660 down from 1/11 23:32 (90) through 1/16 02:24 (90) due to data collision; no rain fell.

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Lake Pleasant North (gage # 5660) for Water Year 2008**

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1			.98										
2													
3					.04								
4					.71								
5											.28		
6				.16									
7			.71	.67									
8											.08		
9												.12	
10										.98		.04	
11													
12													
13													
14											.04		
15											.51		
16													
17													
18									----				
19									----				
20										.04			
21													
22					.20								
23					.04			.31					
24				.39				.08					
25											1.18		
26										.04	.04		
27				2.28					----				
28													
29													
30		1.61			----								
31		----			----		----		----		.20	----	
SUM	0.00	1.61	1.69	3.50	0.98	0.00	0.00	0.39	0.00	1.06	2.32	0.16	
ACC	0.00	1.61	3.31	6.81	7.80	7.80	7.80	8.19	8.19	9.25	11.57	11.73	
MAX	0.00	1.61	0.98	2.28	0.71	0.00	0.00	0.31	0.00	0.98	1.18	0.12	
NO.	0	1	2	4	4	0	0	2	0	3	7	2	
Maximum Daily Rainfall													2.28
Maximum Monthly Rainfall													3.50
Total Annual Rainfall													11.73
Number of Days with Rain													25

# Flood Control District of Maricopa County ALERT System

Daily Rainfall at Lake Pleasant North (gage # 5660) for Water Year 2007

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1					.08							
2												
3												
4					----							
5					----							
6	.04				----							.08
7												
8	.08											
9												
10												
11					.16							
12												
13	.04											
14	.04											
15												
16												
17												
18												
19				.39	.91							
20												
21				.16						.08		
22						1.18						
23						.04				.04		.04
24	.24					.24						
25												
26												
27												
28			.08							.04		
29			.04		----							
30					----							
31		----		.43	----		----		----	.35		----
SUM	0.43	0.00	0.12	0.98	1.14	1.46	0.00	0.00	0.00	0.51	0.00	0.12
ACC	0.43	0.43	0.55	1.54	2.68	4.13	4.13	4.13	4.13	4.65	4.65	4.76
MAX	0.24	0.00	0.08	0.43	0.91	1.18	0.00	0.00	0.00	0.35	0.00	0.08
NO.	5	0	2	3	3	3	0	0	0	4	0	2
Maximum Daily Rainfall												1.18
Maximum Monthly Rainfall												1.46
Total Annual Rainfall												4.76
Number of Days with Rain												22

### Notes:

Annual rainfall in millimeters: 121

Total down-time: 4.75 days

Gage 5660 down from 2/03 02:37 (41) through 2/07 20:37 (41) for unknown reason; no rain fell.



## Daily Rainfall at Lake Pleasant North (gage # 5660) for Water Year 2006

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2												.08
3												.04
4												
5												
6												
7												.16
8												
9												1.02
10												
11		.04				1.06						
12											.12	.04
13												
14												.39
15				----								
16				----								
17	.08			----								
18	.24			----								
19	.08					.12						
20												
21						.08					.91	
22												
23												
24											.79	
25												
26									.08			
27												
28												
29					----							
30					----							
31		----			----		----		----			----
SUM	0.39	0.04	0.00	0.00	0.00	1.26	0.00	0.00	0.08	0.00	1.81	1.73
ACC	0.39	0.43	0.43	0.43	0.43	1.69	1.69	1.69	1.77	1.77	3.58	5.31
MAX	0.24	0.04	0.00	0.00	0.00	1.06	0.00	0.00	0.08	0.00	0.91	1.02
NO.	3	1	0	0	0	3	0	0	1	0	3	6
Maximum Daily Rainfall												1.06
Maximum Monthly Rainfall												1.81
Total Annual Rainfall												5.31
Number of Days with Rain												17

### Notes:

Annual rainfall in millimeters: 135

Total down-time: 4.71 days

Gage 5660 down from 1/14 15:19 (11) through 1/19 08:21 (11) due to transmitter failure; no rain fell.

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Lake Pleasant North (gage # 5660) for Water Year 2005**

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											.31	
3				.55							.08	
4			.28	.67		.08						
5			.24			.04					.28	
6			.35		.12							
7		.71										
8		.31										
9											.08	
10					.12							
11				.12	1.30							
12		.20			.20							
13												
14												
15												
16												
17					.35							
18					.51							
19					.35	.12						
20					.12	.08						
21	.28	.35			.20							
22		.55			1.02					-----		
23					.04		.24		.12	.08	.08	
24				.04	.20					-----		
25						.04				-----		
26				.43						.20		
27				.59						.08		
28	.51		.39							-----		
29			1.02	.31	-----					-----		
30					-----					-----		
31		-----			-----		-----		-----	.39		-----
SUM	0.79	2.13	2.28	2.72	4.53	0.35	0.24	0.00	0.12	0.75	0.83	0.00
ACC	0.79	2.91	5.20	7.91	12.44	12.80	13.03	13.03	13.15	13.90	14.72	14.72
MAX	0.51	0.71	1.02	0.67	1.30	0.12	0.24	0.00	0.12	0.39	0.31	0.00
NO.	2	5	5	7	12	5	1	0	1	4	5	0
Maximum Daily Rainfall												1.30
Maximum Monthly Rainfall												4.53
Total Annual Rainfall												14.72
Number of Days with Rain												47

**Notes:**

Annual rainfall in millimeters: 374  
 Gage 5660 down from 7/21 21:39 (334) through 8/01 09:24 (353) due to programming error; inserted data stored in gage memory.

Total down-time: 10.49 days

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Lake Pleasant North (gage # 5660) for Water Year 2004**

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1		.04										
2						.04	1.50					
3				.04	.08							
4						.63						
5					.04	.79					.04	
6											.04	
7							.04					
8												
9					-----		.08					
10	1.26				-----							
11		.04	.08		-----							
12		.63	.16		-----							
13					-----	.28						
14										.04		
15											.04	
16											.35	
17											.04	
18											.04	.04
19											.08	.79
20												
21												
22				.12	.04							
23					.91							
24					.04							
25												
26			.04							.20		
27					.12					.08		
28												
29												
30					-----							
31		-----			-----		-----		-----			-----
SUM	1.26	0.71	0.28	0.16	1.22	1.73	1.61	0.00	0.00	0.31	0.63	0.83
ACC	1.26	1.97	2.24	2.40	3.62	5.35	6.97	6.97	6.97	7.28	7.91	8.74
MAX	1.26	0.63	0.16	0.12	0.91	0.79	1.50	0.00	0.00	0.20	0.35	0.79
NO.	1	3	3	2	6	4	3	0	0	3	7	2
Maximum Daily Rainfall												1.50
Maximum Monthly Rainfall												1.73
Total Annual Rainfall												8.74
Number of Days with Rain												34

**Notes:**

Annual rainfall in millimeters: 222

Total down-time: 5.50 days

Gage 5660 down from 2/08 14:38 (64) through 2/14 02:39 (64) for unknown reason; no rain fell.

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Lake Pleasant North (gage # 5660) for Water Year 2003**

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1						.12					.12	
2	.04											
3												
4												
5						.16						
6												
7												
8				.08				-----				
9								-----				.04
10												
11												
12					.28							
13					2.01						.04	
14					.91						.47	
15							.08				.08	
16						.79						
17			.16			.39						
18												
19											.31	
20				.04								
21												
22												
23			.08									
24												
25					1.18							
26	.55				.35						.55	
27	.39				.43					.04	.31	
28					.28					.75	.43	
29		.35			-----							
30		.12			-----					.04		
31		-----			-----		-----		-----			-----
SUM	0.98	0.47	0.24	0.12	5.43	1.46	0.08	0.00	0.00	0.83	2.32	0.04
ACC	0.98	1.46	1.69	1.81	7.24	8.70	8.78	8.78	8.78	9.61	11.93	11.97
MAX	0.55	0.35	0.16	0.08	2.01	0.79	0.08	0.00	0.00	0.75	0.55	0.04
NO.	3	2	2	2	7	4	1	0	0	3	8	1
							Maximum Daily Rainfall					2.01
							Maximum Monthly Rainfall					5.43
							Total Annual Rainfall					11.97
							Number of Days with Rain					33

**Flood Control District of Maricopa County ALERT System**  
**Daily Rainfall at Lake Pleasant North (gage # 5660) for Water Year 2002**

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1												
2											.04	
3												
4			.51									
5		.04										
6							.08					1.14
7	.35						.08					.39
8												
9												
10												.04
11												
12			.04									
13												
14										.12		
15												
16												
17												
18												
19												
20												
21												
22												
23										.55		
24												
25												
26												
27	-----											
28	-----											
29	-----				-----							
30	-----			.08	-----							
31		-----			-----		-----		-----			-----
SUM	0.35	0.04	0.55	0.08	0.00	0.00	0.16	0.00	0.00	0.67	0.04	1.57
ACC	0.35	0.39	0.94	1.02	1.02	1.02	1.18	1.18	1.18	1.85	1.89	3.46
MAX	0.35	0.04	0.51	0.08	0.00	0.00	0.08	0.00	0.00	0.55	0.04	1.14
NO.	1	1	2	1	0	0	2	0	0	2	1	3
							Maximum Daily Rainfall					1.14
							Maximum Monthly Rainfall					1.57
							Total Annual Rainfall					3.46
							Number of Days with Rain					13

**Notes:**

Total annual rainfall in millimeters: 88  
Total down-time: 5.25 days  
Gage 5660 down from 10/26 10:07 (9) through 10/31 16:04 (9) due to programming error, no rain fell.

**Flood Control District of Maricopa County ALERT System**  
Daily Rainfall at Lake Pleasant North (gage # 5660) for Water Year 2001

DAY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	----	----	----	----	----	----	----					
2	----	----	----	----	----	----	----					
3	----	----	----	----	----	----	----			.24		
4	----	----	----	----	----	----	----					
5	----	----	----	----	----	----	----					
6	----	----	----	----	----	----	----			.04		
7	----	----	----	----	----	----	----				.04	
8	----	----	----	----	----	----	----					
9	----	----	----	----	----	----	----				.39	
10	----	----	----	----	----	----	----			.16	.67	
11	----	----	----	----	----	----	----				.94	
12	----	----	----	----	----	----	----					
13	----	----	----	----	----	----	----					
14	----	----	----	----	----	----	----				.04	
15	----	----	----	----	----	----	----					.28
16	----	----	----	----	----	----	----					
17	----	----	----	----	----	----	----					
18	----	----	----	----	----	----	----					
19	----	----	----	----	----	----	----	.04				
20	----	----	----	----	----	----	----					
21	----	----	----	----	----	----	----					
22	----	----	----	----	----	----	----					
23	----	----	----	----	----	----	----					
24	----	----	----	----	----	----	----					
25	----	----	----	----	----	----	----					
26	----	----	----	----	----	----	----					
27	----	----	----	----	----	----	----					
28	----	----	----	----	----	----	----					
29	----	----	----	----	----	----	----			.31		
30	----	----	----	----	----	----	----			.24		
31	----	----	----	----	----	----	----		----			----
SUM	----	----	----	----	----	----	0.00	0.04	0.00	0.98	2.09	0.28
ACC	----	----	----	----	----	----	0.00	0.04	0.04	1.02	3.11	3.39
MAX	----	----	----	----	----	----	0.00	0.04	0.00	0.31	0.94	0.28
NO.	----	----	----	----	----	----	0	1	0	5	5	1
							Maximum Daily Rainfall					0.94
							Maximum Monthly Rainfall					2.09
							Partial Annual Rainfall					3.39
							Number of Days with Rain					12

### Notes:

Partial annual rainfall in millimeters: 86  
Station installed on 04/24/01.

Total down-time: 0.00 days